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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Graham et al.

Application No.: 09/909,414

Filed: 7/19/2001

Title: RECOMBINASE-BASED SYSTEM

FOR CONSTRUCTION OF ADENOVIRUS VECTORS

Group Art Unit: 1636

RECEIVED

APR 1 8 2002

TECH CENTER 1600/2900

Attorney Docket No.: AdVec10CA

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

To: Assistant Commissioner for Patents

Washington, D.C. 20231

In response to the Notice's requirement to comply with the requirements of 37 C.F.R. 1.821-1.825, the following is provided:

Provided with this Response is a <u>written copy</u> of the "Sequence Listing" for this Application in accordance with 37 C.F.R. 1.821(c). Also provided is a substitute computer readable format copy of the "Sequence Listing" on a properly identified 3 ½ inch 'floppy disk'.

The claims as filed comply with 37 C.F.R. 1.821(d).

In the event that the CRF enclosed does not, for any reason, comply with all requirements, it is respectfully requested, in the alternative, that the U.S. Patent Office use as the electronic copy for the present application the compliant computer readable "Sequence Listing" that is already on file in the parent application, U.S. Application No. 09/263,650, filed 03/05/1999, and entitled, "A HIGH-EFFICIENCY CRE/LOXP BASED SYSTEM FOR CONSTRUCTION OF ADENOVIRUS VECTORS".

The Applicant states that the paper copy of the "Sequence Listing" in the present application is identical to the computer readable copy enclosed herewith, and to that filed for the parent application. This is in accordance with 37 C.F.R. 1.821(e).

Serial No: 09/909,414

Attorney Docket No: AdVec10CA

Applicants also note that the sequence-in the "Sequence Listing" is identical with that provided in the intervening parent application, U.S. Application No. 09/263,650, filed 03/05/1999, and entitled, "A HIGH-EFFICIENCY CRE/LOXP BASED SYSTEM FOR CONSTRUCTION OF ADENOVIRUS VECTORS".

In accordance with 37 C.F.R. 1.821(f), I hereby state that the sequence listing information recorded in the compliant computer readable "Sequence Listing" of the parent application 09/263,650 is identical to the written paper copy of the "Sequence Listing," provided herein.

In accordance with 37 C.F.R. 1.821(g), I hereby state that the content of the paper copy of the "Sequence Listing" and the compliant computer readable "Sequence Listing" from the parent application 09/263,650 contain no new matter.

The Applicants believe that all requirements under of 37 C.F.R. 1.821-1.825 are met with the above provided information and statements. Should the U.S. Patent Office find that any requirement has not been fully met, it is respectfully requested that the Attorney indicated below be contacted by telephone and provided an opportunity to fully comply with all requirements under 37 C.F.R. 1.821-1.825.

Respectfully submitted,

Timothy H. Van Dyke, Reg. No. 43218

Date: April 12, 2002

Customer No: 29847

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope with sufficient postage addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: April 12, 2002

Typed Name: Timothy H. Van Dyke

Signature:

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DATE:



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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/909,414

07/19/2001

Frank L. Graham

AdVec10CA

**CONFIRMATION NO. 7286** 

29847 VAN DYKE & ASSOCIATES, P.A. 1630 HILLCREST STREET ORLANDO, FL 32803 RECEIVED

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Date Mailed: 02/11/2002



## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of
the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as
indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a
substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content
of the sequence listing information recorded in computer readable form is identical to the written (on paper
or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR
1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE